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UNITED STATES PATENT AND TRADEMARK OFFICE

IPC Application of:
Xunmig Deng et al.

) Confirmation No.: Not yet known
) Group Art Unit: Not yet known

Serial No.: 10/589,691

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)

Filed: August 17, 2006

) Examiner: Not yet known

For: INTERCONNECTED
PHOTOELECTROCHEMICAL CELLS)

) Attorney Docket: 1-25578

Mail Stop Amendment
Commissioner for Patents, P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

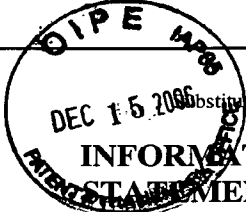
Honorable Sir:

Pursuant to 37 C.F.R. 1.97(b), record is hereby made of information which the Patent Office may wish to consider in connection with its examination of the above-identified application. Copies of such information, as well as a completed PTO-1449 form (2 pages), are enclosed, with the exception of US Patents.

Respectfully submitted,

Catherine B. Martineau
Catherine B. Martineau
Reg. No. 31,854

MacMillan, Sobanski & Todd, LLC
One Maritime Plaza, Fifth Floor
720 Water Street
Toledo, Ohio 43604
(419) 255-5900

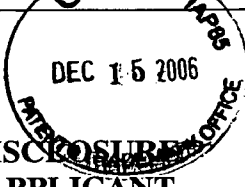
 Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/589,691
				Filing Date	8-17-2006
				First Named Inventor	Xunming Deng
				Group Art Unit	Not yet known
Examiner Name	Not yet known				
Sheet	1	of	1	Attorney Docket Number	1-25578/PHYS 00104
U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NumberKind Code (if known)			
		US- 4,090,933	05-23-1978	Nozik	
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		US- 2005/0211290-A1	09-29-2005	Deng	
Examiner Signature			Date Considered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.
 (Information Disclosure Statement -- Section 2. FORM 1449A/PTO (PTO/SB/08A) page 1 of 2)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./

10589691 - GAU: 4111



Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/589,691		
Filing Date	8-17-2006		
First Named Inventor	Xunming Deng		
Group Art Unit	Not yet known		
Examiner Name	Not yet known		
Attorney Docket Number	1-25578/PHYS 00104		

Sheet	1	of	1
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		J.R. Bolton "Solar photoproduction of hydrogen: a review", Solar Energy, 57, 37 (1996).	
		S.S. Kocha, D. Montgomery, M.W. Peterson, J.A. Turner, "Photoelectrochemical decomposition of water utilizing monolithic tandem cells", Solar Energy Materials & Solar Cells, 52, 389 (1998).	
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		P.K. Shukla, R.K. Karn, A.K. Singh, O.N. Srivastava, "Studies on PV assisted PEC solar cells for hydrogen production through photoelectrolysis of water", Int. J. of Hydrogen Energy, 27, 135 (2002).	
		X. Gao, S. Kocha, A. Frank, J.A. Turner, "Photoelectrochemical decomposition of water using modified monolithic tandem cells", Int. J. of Hydrogen Energy, 24, 319 (1999).	
		R.E. Rocheleau and E.L. Miller, "Photoelectrochemical production of hydrogen: Engineering loss analysis", Int. J. Hydrogen Energy, 22, 771 (1997).	

FOREIGN PATENT DOCUMENTS

Cite No.	Foreign Patent Document Country Code-Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
	PCT US2005/005121	05-27-2004	Deng	Search Report	
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	JP-2000264053	09-26-2000	Bosch Automotive		X
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	WO 2004/050961	06-17-2004	Deng et al.		X

Examiner Signature	/Matthew Martin/	Date Considered	04/13/2009
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./